

**MAJOR ACCOMPLISHMENTS AND FUTURE DIRECTIONS IN PUBLIC HEALTH
MICROBIOLOGY WORKSHOP
COLUMBUS, OH
FEBRUARY 15-18, 2005**

**SHORT COURSE - MICROBIOLOGICAL SAMPLING AND ANALYSIS
LABORATORY HANDS-ON SESSION
FEBRUARY 15, 2005**

The short course includes 1 day of lectures, demonstrations, and hands-on activities. Those registered for the short course will meet at the USGS Ohio District office. Please visit the following website for directions: <http://oh.water.usgs.gov/directions.html>

Preliminary agenda:

Moderators: Rebecca Bushon, Amie Brady, and Chris Kephart

8:00 – 8:30 Registration and Coffee/Tea

8:30 – 8:40 Welcome and introduction

8:40 – 9:15 Lecture (1)—Bacterial indicators in water and sediment

9:15 – 12:00 Laboratory—Equipment demonstration, membrane filtration and sediment demonstration, hands-on activities

12:00 – 1:00 Lunch (on your own)

1:00 – 1:45 Lecture (2)—Pathogens and alternate fecal indicators (Coliphage and *Clostridium*)

1:45 – 2:30 Laboratory demonstrations—Coliphage and *Clostridium* methods

2:30 – 2:45 Break

2:45 – 3:30 Lecture (3)—Microbial source tracking and detection methods for pathogens

3:30 – 4:15 Laboratory demonstrations—Source tracking methods and detection methods for pathogens

If you want to attend this short course, be sure to check off "Tues - Short course" on the registration form. Space is limited so sign up early and only if you are committed to attending.

Visit the following website for information on the workshop preliminary agenda, accommodations, and the workshop registration form:

<http://water.usgs.gov/owq/meetings/microbiology/index.html>

